

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002548

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16J15/32 F16J15/34 B60T17/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16J B60T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 280 090 B1 (STEPHENS LYNDON S ET AL) 28 August 2001 (2001-08-28) column 3, line 47 - column 7, line 56	1-6
A	US 6 341 782 B1 (ETSION IZHAK) 29 January 2002 (2002-01-29) column 8, line 52 - column 13, line 24	1-6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

20 September 2004

Date of mailing of the international search report

28/09/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002548

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6280090	B1	28-08-2001	US 6149160 A	21-11-2000
US 6341782	B1	29-01-2002	AU 3851301 A	17-09-2001
			EP 1261819 A1	04-12-2002
			JP 2004507669 T	11-03-2004
			WO 0166982 A1	13-09-2001